

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of the claims in the application:

Listing of Claims:

Claims 1-4: (canceled)

5. (currently amended): An assembly as recited in claim [[1]] 24 further comprising a sensor assembly including a plurality of sensors each disposed and structured to ~~determine~~ detect a path of movement of said platform relative to a predetermined axis of rotation.

6. (original): An assembly as recited in claim 5 further comprising a processor responsive to data determined by said plurality of sensors, said processor structured to store said data and connected to a display facility.

7. (original): An assembly as recited in claim 6 wherein said display facility and processor are operative to visually inform the user of said plurality of paths of movement on a real time basis.

8. (original): An assembly as recited in claim 7 wherein a range of motion of said platform relative to each of said plurality of paths of travel may be determined and extended

beyond a normal range of motion for a predetermined part of the user's body.

9. (currently amended): An assembly as recited in claim 8 wherein said platform may be directed through ~~[[a]]~~ said plurality of paths of movement determined by said stored data, each of said plurality of paths of movement comprising a different configuration determinative of which predetermined portion of the user's body is to be exercised.

10. (currently amended): An assembly as recited in claim ~~[[1]]~~ 24 further comprising at least one weight assembly interconnected to said platform and disposed laterally outward therefrom.

11. (original): An assembly as recited in claim 10 wherein said weight assembly includes an elongated arm extending laterally outward from said platform and at least one weight member secured to said arm substantially adjacent an outer end thereof.

12. (withdrawn): An exercise assembly structured to exercise predetermined portions of a user's body including a leg, ankle, and foot, said exercise assembly comprising:

a) a platform removably attached in supporting engagement with a foot of the user,

- b) a base movably interconnected in supporting relation to said platform,
- c) a support assembly connected to said base and disposed to support said platform in a substantially outwardly suspended relation to said base,
- d) a drive assembly connected to said base and interconnected in driving relation to said platform, and
- e) said drive assembly, platform and said support assembly interconnected and cooperatively structured to regulate movement of said platform through a plurality of paths of movement each having a variable range of motion.

13. (withdrawn): An assembly as recited in claim 12 wherein each of said plurality of paths of movement comprises a different configuration determinative of which predetermined portion of the user's body is exercised.

14. (withdrawn): An assembly as recited in claim 12 wherein said drive assembly comprises a plurality of drive motors each interconnected in driving relation to said platform.

15. (withdrawn): An assembly as recited in claim 14 wherein each of said drive motors is disposed and structured to move said platform relative to a different predetermined axis of rotation.

16. (withdrawn): An assembly as recited in claim 15 wherein said plurality of drive motors are collectively and cooperatively structured and disposed to move said platform through a substantially universal range of motion.

17. (withdrawn): An assembly as recited in claim 14 wherein said plurality of drive motors are concurrently operative and cooperatively structured to direct said platform through a substantially universal range of motion.

18. (withdrawn): An assembly as recited in claim 12 further comprising a sensor assembly including at least one sensor disposed and structured to determine at least the path of movement of said platform, said sensor assembly further including a processor responsive to data received from said sensor and including storage capabilities for storage and retrieval of the data received from said sensor.

19. (withdrawn): An assembly as recited in claim 18 further comprising a display facility connected to said processor and structured to visually display representations of the paths of movement of said platform on a real time basis.

20. (withdrawn): An assembly as recited in claim 19 wherein said sensor assembly comprises a plurality of sensors each disposed and structured to determine a path of movement of said

platform relative to a different, predetermined axis of rotation, each of said sensors connected to said processor, said processor responsive to store and retrieve data received from said plurality of sensors.

21. (withdrawn): An exercise assembly structured to exercise predetermined portions of a user's body including the leg, ankle, knee and foot, said exercise assembly comprising:

- a) a platform removably attached in supporting engagement with a foot of the user,
- b) a base movably interconnected in supporting relation to said platform,
- c) a support assembly interconnected to said base and disposed to support said platform in a substantially outwardly suspended relation to said base, and
- d) a sensor assembly operatively interconnected to said platform and structured to determine the paths of movement and the range of motion of said platform.

22. (withdrawn): An assembly as recited in claim 21 further comprising a display facility connected to said processor and structured to visually display representations of the paths of movement of said platform on a real time basis.

23. (withdrawn): An assembly as recited in claim 22 wherein said sensor assembly comprises a plurality of sensors each disposed and structured to determine a path of movement of said platform relative to a different predetermined axis of rotation, each of said sensors connected to said processor, said processor responsive to store and retrieve data received from said plurality of sensors.

24. (new): An exercise assembly structured to exercise a leg-ankle-foot portion of a user's body, said exercise assembly comprising:

- a) a platform dimensioned and configured to support a foot of the user thereon,
- b) a base innerconnected in supporting relation to said platform,
- c) a support assembly including a support structure having a curvilinear length and a substantially semicircular configuration,
- d) said support structure having opposite free ends each connected to said platform and a mid-portion of said curvilinear length movably connected to said base,
- e) said support structure disposed and dimensioned relative to said base and said platform to substantially align a diameter of

said semicircular configuration of said support structure with a true center of articulation of the ankle joint,

f) said platform manually driven by force exerted thereon by the user, and

g) said platform and said support structure cooperatively structured to direct the platform through a plurality of axes of rotation collectively defining a plurality of paths of movement.

25. (new): An assembly as recited in claim 24 wherein said plurality of axes of rotation at least partially correspond to the natural axes of rotation of the ankle, lower leg and knee.

26. (new): An assembly as recited in claim 24 further comprising a coupling mechanism movably innerconnecting said mid-portion of said curvilinear length to said base.

27. (new): An assembly as recited in claim 26 further comprising a yoke disposed on said support structure substantially at said mid-portion of said curvilinear length, said coupling mechanism interconnected to said support structure by said yoke.

28. (new): An assembly as recited in claim 27 wherein said coupling mechanism and said support structure are cooperatively disposed and structured to facilitate at least partial universal movement of said platform relative to said base.

29. (new): An assembly as recited in claim 24 wherein said support structure is disposed and configured to substantially align a diameter thereof in substantially coextensive relation with the anti-posterior axis of the ankle.

30. (new): An assembly as recited in claim 24 wherein said support structure is rotational relative to said base in a substantially horizontal plane.